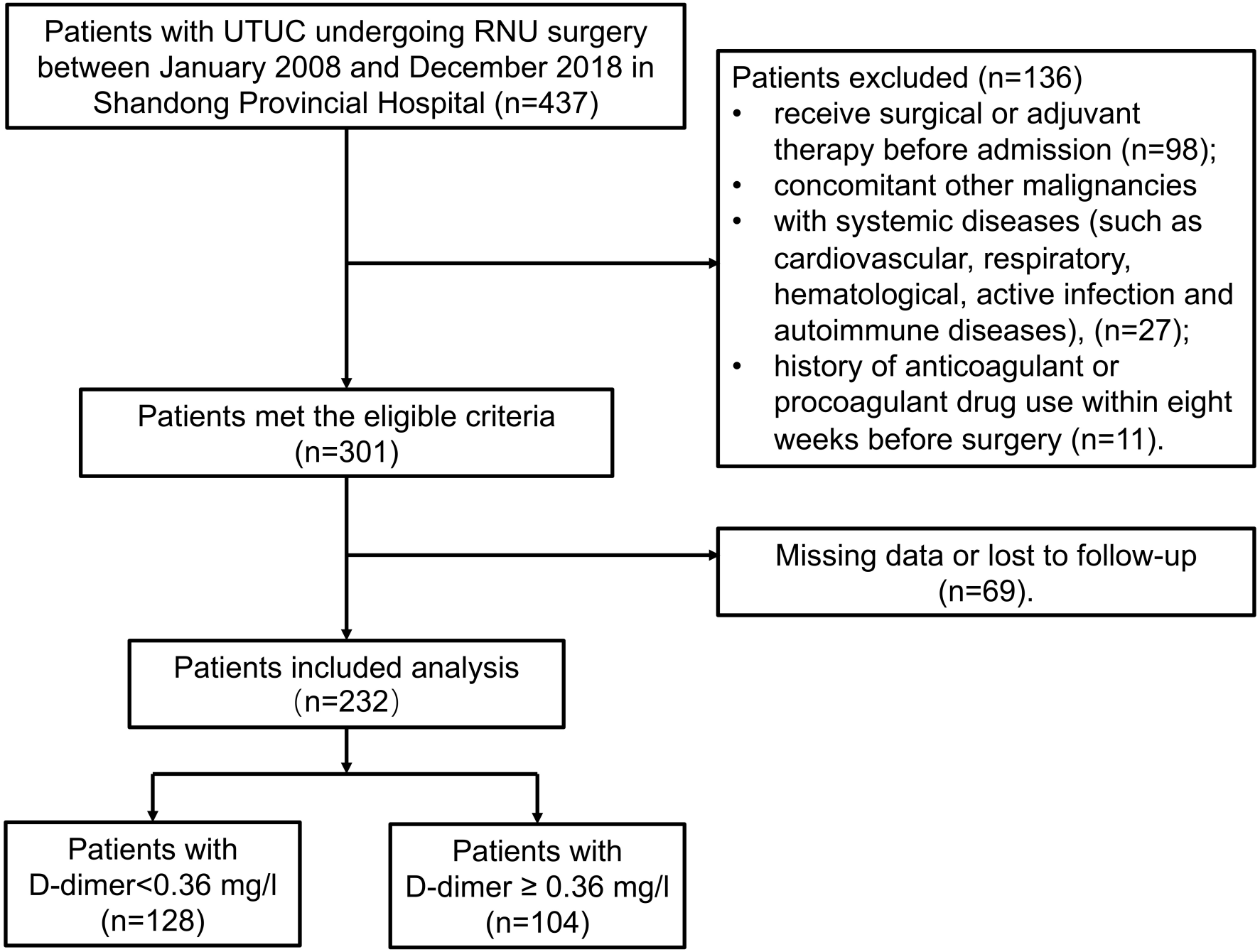
Patients with UTUC undergoing RNU surgery between January 2008 and December 2018 in Shandong Provincial Hospital (n=437)
Patients excluded (n=136)
• receive surgical or adjuvant therapy before admission (n=98);
• concomitant other malignancies
• with systemic diseases (such as cardiovascular, respiratory, hematological, active infection and autoimmune diseases), (n=27);
• history of anticoagulant or procoagulant drug use within eight weeks before surgery (n=11).
Patients met the eligible criteria (n=301)
Missing data or lost to follow-up (n=69).
Patients included analysis (n=232)
Patients with D-dimer<0.36 mg/l (n=128)
Patients with D-dimer ≥ 0.36 mg/l (n=104)